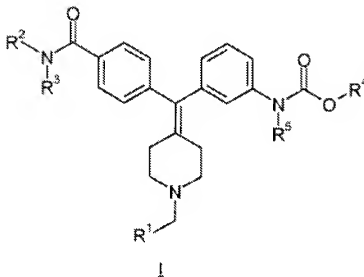


In the Claims:

The current status of all claims is listed below and supersedes all previous lists of claims.

Please amend claims 1-3 and 11-13 as follows:

1. (currently amended) A compound of formula I, a pharmaceutically acceptable salt thereof, diastereomers, enantiomers, or mixtures thereof:



wherein

~~R¹ is selected from C₆₋₁₀aryl and or C₂₋₆heteroaryl, wherein said C₆₋₁₀aryl and C₂₋₆heteroaryl are optionally substituted with one or more groups selected from C₁₋₆alkyl, -R, -NO₂, -O-C₁₋₆alkyl, -OR, -Cl, -Br, -I, -F, and -CF₃, C(=O)R, C(=O)OH, NH₂, SH, NHR, NR, SR, SO₂H, SO₂R, S(=O)R, CN, OH, C(=O)OR, C(=O)NR, NRC(=O)R, and NRC(=O)OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl; and~~

R², R³, R⁴ and R⁵ are, independently, selected from hydrogen, C₁₋₆alkyl, and C₃₋₆cycloalkyl, wherein said C₁₋₆alkyl and C₃₋₆cycloalkyl are optionally substituted with one or more groups selected from C₁₋₆alkyl, -R, -NO₂, -OR, -O-C₁₋₆alkyl, -Cl, -Br, -I, -F, and -CF₃, C(=O)R, C(=O)OH, NH₂, SH, NHR, NR, SR, SO₂H, SO₂R, S(=O)R, CN, OH, C(=O)OR, C(=O)NR, NRC(=O)R, and NRC(=O)OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl.

2. (currently amended) A compound according to claim 1, wherein

R¹ is ~~selected from~~ phenyl; pyridyl; thienyl; furyl; imidazolyl; triazolyl; pyrrolyl; thiazolyl; ~~and or~~ N-oxido-pyridyl, wherein R¹ is optionally substituted with one or more groups selected from C₁₋₆alkyl, ~~halogenated C₁₋₆alkyl~~, -NO₂, -CF₃, C₁₋₆ alkoxy, chloro, fluoro, bromo, and iodo;

R², R³, and R⁴ are, independently, C₁₋₃alkyl or halogenated C₁₋₃alkyl;

R⁵ is ~~selected from~~ hydrogen, C₁₋₆alkyl, ~~and or~~ C₃₋₆cycloalkyl, wherein said C₁₋₆alkyl and C₃₋₆cycloalkyl are optionally substituted with one or more groups selected from C₁₋₆alkyl, ~~halogenated C₁₋₆alkyl~~, -NO₂, -CF₃, C₁₋₆ alkoxy, chloro, fluoro, bromo, and iodo.

3. (currently amended) A compound according to claim 1, wherein

R¹ is ~~selected from~~ phenyl; pyridyl; thienyl; furyl; imidazolyl; pyrrolyl; ~~and or~~ thiazolyl, wherein R¹ is optionally substituted with one or more groups selected from C₁₋₆alkyl, ~~halogenated C₁₋₆alkyl~~, -NO₂, -CF₃, C₁₋₆ alkoxy, chloro, fluoro, bromo, and iodo;

R², R³, and R⁴ are, independently, C₁₋₃ alkyl or halogenated C₁₋₃ alkyl; and

R⁵ is hydrogen.

4. (original) A compound according to claim 1, wherein

R¹ is selected from phenyl, pyridyl, thienyl, furyl, imidazolyl, pyrrolyl, and thiazolyl;

R² and R³ are ethyl;

R⁴ is C₁₋₃alkyl; and

R⁵ is hydrogen.

5. (original) A compound according to claim 1, wherein the compound is selected from:

[3-[[4-[(diethylamino)carbonyl]phenyl][1-(2-thienylmethyl)-4-piperidinylidene]methyl]phenyl]-carbamic acid, methyl ester;

[3-[[4-[(diethylamino)carbonyl]phenyl][1-(2-furanylmethyl)-4-piperidinylidene]methyl]phenyl]-carbamic acid, methyl ester;

[3-[[4-[(diethylamino)carbonyl]phenyl][1-(phenylmethyl)-4-

piperidinylidene]methyl]phenyl]-carbamic acid, methyl ester;

methyl 3-{{4-[(diethylamino)carbonyl]phenyl}[1-(1,3-thiazol-4-ylmethyl)piperidin-4-ylidene]methyl}phenyl]carbamate;

methyl 3-{{4-[(diethylamino)carbonyl]phenyl}[1-(1,3-thiazol-5-ylmethyl)piperidin-4-ylidene]methyl}phenyl]carbamate;

and pharmaceutically acceptable salts thereof.

6. (cancelled).

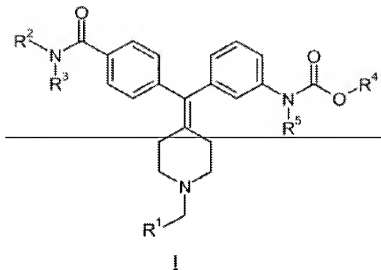
7. (withdrawn) A method for the therapy of pain, anxiety or functional gastrointestinal disorders, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

8. (previously presented) A pharmaceutical composition comprising a compound according claim 1 and a pharmaceutically acceptable carrier.

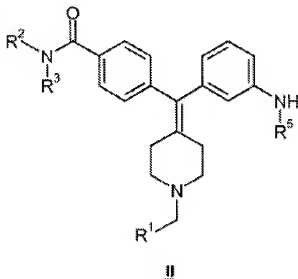
9. (withdrawn) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according claim 1.

10. (withdrawn) A method for the therapy of functional gastrointestinal disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

11. (withdrawn-currently amended) A process for preparing a compound of formula I according to claim 1, comprising:



reacting a compound of formula II with X-C(=O)-O-R⁴:



wherein

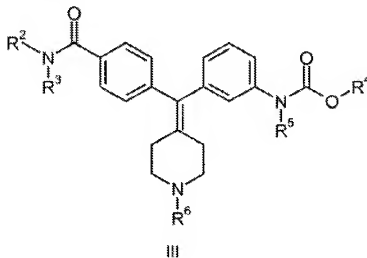
X is Cl, Br or I;

R¹ is selected from C₆₋₁₀aryl and or C₂₋₆heteroaryl, wherein said C₆₋₁₀aryl and C₂₋₆heteroaryl are optionally substituted with one or more groups selected from C₁₋₆alkyl, -R, -NO₂, -OR, -O-C₁₋₆alkyl, -Cl, -Br, -I, -F, and -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR,

~~NR₂₅, SR, SO₂H, SO₂R, S(=O)R, CN, OH, C(=O)OR, C(=O)NR₂₅, NRC(=O)R, and NRC(=O)OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl; and~~

R², R³, R⁴ and R⁵ are, independently, selected from hydrogen, C₁₋₆alkyl, and C₃₋₆cycloalkyl, wherein said C₁₋₆alkyl and C₃₋₆cycloalkyl are optionally substituted with one or more groups selected from C₁₋₆alkyl, ~~R~~, -NO₂, ~~OR~~, ~~O-C₁₋₆alkyl~~, -Cl, -Br, -I, -F, and -CF₃; ~~C(=O)R, C(=O)OH, NH₂, SH, NHR, NR₂₅, SR, SO₂H, SO₂R, S(=O)R, CN, OH, C(=O)OR, C(=O)NR₂₅, NRC(=O)R, and NRC(=O)OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl.~~

12. (currently amended) A compound of formula III:

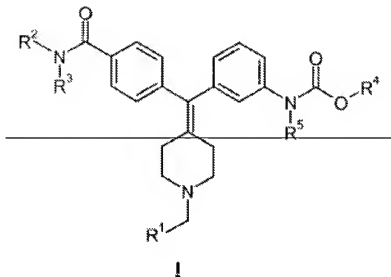


wherein

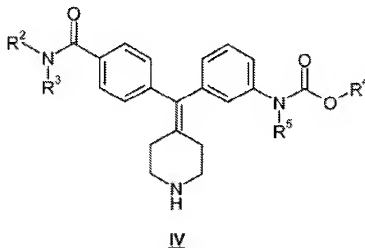
R², R³, R⁴ and R⁵ are, independently, selected from hydrogen, C₁₋₆alkyl, and C₃₋₆cycloalkyl, wherein said C₁₋₆alkyl and C₃₋₆cycloalkyl are optionally substituted with one or more groups selected from C₁₋₆alkyl, ~~R~~, -NO₂, ~~OR~~, ~~O-C₁₋₆alkyl~~, -Cl, -Br, -I, -F, and -CF₃; ~~C(=O)R, C(=O)OH, NH₂, SH, NHR, NR₂₅, SR, SO₂H, SO₂R, S(=O)R, CN, OH, C(=O)OR, C(=O)NR₂₅, NRC(=O)R, and NRC(=O)OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl; and~~

R⁶ is selected from -H and -C(=O)-O-C₁₋₆alkyl.

13. (withdrawn-currently amended) A process for preparing a compound of formula I according to claim 1, comprising:



reacting a compound of formula IV with $R^1\text{-CHO}$ or $R^1\text{CH}_2\text{-X}$:



wherein

X is Cl, Br or I;

R^1 is ~~selected from~~ C_{6-10} aryl ~~and or~~ C_{2-6} heteroaryl, wherein said C_{6-10} aryl and C_{2-6} heteroaryl are optionally substituted with one or more groups selected from $-R$, C_{1-6} alkyl, $-\text{NO}_2$, $-\text{OR}$, $-\text{O}-C_{1-6}$ alkyl, $-\text{Cl}$, $-\text{Br}$, $-\text{I}$, $-\text{F}$, and $-\text{CF}_3$, $-\text{C}(=\text{O})\text{R}$, $-\text{C}(=\text{O})\text{OH}$, $-\text{NH}_2$, $-\text{SH}$, $-\text{NHR}$, $-\text{NR}_2$, $-\text{SR}$, $-\text{SO}_3\text{H}$, $-\text{SO}_2\text{R}$, $-\text{S}(=\text{O})\text{R}$, $-\text{CN}$, $-\text{OH}$, $-\text{C}(=\text{O})\text{OR}$, $-\text{C}(=\text{O})\text{NR}_2$, $-\text{NRC}(=\text{O})\text{R}$, and

~~NRC(=O)-OR~~, wherein R is, independently, a hydrogen or C₁₋₆alkyl; and

R², R³, R⁴ and R⁵ are, independently, selected from hydrogen, C₁₋₆alkyl, and C₃₋₆cycloalkyl, wherein said C₁₋₆alkyl and C₃₋₆cycloalkyl are optionally substituted with one or more groups selected from ~~R~~, ~~C₁₋₆alkyl~~, ~~-NO₂~~, ~~-OR~~, ~~-O-C₁₋₆alkyl~~, ~~-Cl~~, ~~-Br~~, ~~-I~~, ~~-F~~, ~~and~~ ~~-CF₃~~, ~~C(=O)R~~, ~~C(=O)OH~~, ~~-NH₂~~, ~~-SH~~, ~~-NHR~~, ~~-NR₂~~, ~~-SR~~, ~~-SO₂H~~, ~~-SO₂R~~, ~~S(=O)R~~, ~~-CN~~, ~~-OH~~, ~~C(=O)OR~~, ~~C(=O)NR₂~~, ~~NRC(=O)R~~, and ~~NRC(=O)-OR~~, wherein R is, independently, a hydrogen or C₁₋₆alkyl.

14. (withdrawn) A method for the therapy of pain, anxiety or functional gastrointestinal disorders, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 2.
15. (withdrawn) A method for the therapy of pain, anxiety or functional gastrointestinal disorders, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 3.
16. (withdrawn) A method for the therapy of anxiety, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.
17. (withdrawn) A method for the therapy of anxiety, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 2.
18. (withdrawn) A method for the therapy of anxiety, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 3.

19. (previously presented) A pharmaceutical composition comprising a compound according to claim 2 and a pharmaceutically acceptable carrier.

20. (previously presented) A pharmaceutical composition comprising a compound according to claim 3 and a pharmaceutically acceptable carrier.

21. (previously presented) A pharmaceutical composition comprising a compound according to claim 5 and a pharmaceutically acceptable carrier.

22. (previously presented) A compound according to claim 12, wherein the compound is methyl 3-[(4-[(diethylamino)carbonyl]phenyl)(piperidin-4-ylidene)methyl]phenylcarbamate.